BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of the work: Development of Suvarna Mahotsava Ground in ward no 09 Vidyaranypura Sub Division (**Change of Work:** Improvements to Metalling & Asphalting at Virupakshapura Maramma Temple to Indaian Express Layout Road in Ward No. 09 Vidyaranyapura Sub Division).

							Estimate Cost:		**900000.00**
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-2 : Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3 **Page No. 150 / Item No. 19.2/ PWD SR 2012-13**	Cum							
	6M 'B' CROSS-Road		2	200.00	2.00	0.30	240.00		
	CROSS-Road		2	65.00	2.00	0.25	66.60		
							306.60	81.00	**24835.00**
	Basic Rate	75.00							
	Area Weightage @8%	6.00							
	Total	**81.00**							
2	KSRRB 300-45: Scarifying stone metal crust 50mm to 100mm thick with pick axes along with premix carpet/surface dressing and stacking of old serviceable materials within a lead of 100 meters by manual means including cost of all labour charges complete as per specifications. MORTH chapter 3, **No. 156 / Item No. 19.51/ PWD SR 2012-13**	Sqm							
	Rajanna Garden - 6m B' CRoad		1	200.00	4.00		800.00		
			1	65.00	4.50		295.00		
							1095.00	35.91	**39321.00**
	Basic Rate	33.25							
	Area Weightage @ 8%	2.66							
	Total	**35.91**							
3	Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications **(P.167/I.20.18) PWD SR - 2012-13.**	Cum							
	Rajanna garden - 6M B' CR		1	200.00	5.00	0.15	150.00		
			1	65.00	4.80	0.15	47.10		
							197.10	1059.48	**208824.00**
	Basic Rate	981.00							
	Area Weightage @ 8%	78.48							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	Total	**1059.48**							
4	KSRRB 500-1.1 : Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing complete as per specifications. Specification No. 500-1.3 **(P.172 / I.21.1) PWDSR 2012-13**	Sqm							
			1	200.00	5.00		1000.00		
			1	65.00	4.80		314.00		
							1314.00	9.29	**12204.00**
	Basic Rate	8.60							
	Area Weightage @ 8%	0.69							
	Total	**9.29**							
5	KSRRB M500-6: Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH specification NO. 502, **Page No. 172/ Item No. 21.6/ PWD SR 2012-13**	Sqm							
			Qty Vide Item No. 4				1314.00		
							1314.00	39.64	**52082.00**
	Basic Rate	36.70							
	Area Weightage @ 8%	2.94							
	Total	**39.64**							
6	KSRRB M500-19: providing and laying **bituminous concrete** 40mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desire compaction as per MORTH specification clause No. 500.9 complete In all respects as per specifications. MORTH specification NO. 509, **With bitumen 80/100, No. 176/ Item No. 21.22.1/ PWD SR 2012-13**	Cum							
			1	200.00	5.00	0.040	40.00		
			1	65.00	4.80	0.040	12.56		
							52.56	10284.84	**540571.00**
	Basic Rate	9523.00							
	Area Weightage @ 8%	761.84							
	Total	**10284.84**							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
7	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123)	Cum							
			Vide Item No. 1				**291.27**	72.71	**21177.00**
	Basic rate for haulage of materials as per item no.17.4 page 141) Rs. 2.00								
	Average weight of earth 1.28 tonne / kg for 2X1.28X2.00=5.12	5.12							
	Add loading and unloading Vide item no.17.1 P.no.141	62.20							
		67.32							
	Area Weightage @ 8%	5.39							
	Total	**72.71**							
8	Miscellaneous and other Charges	L/S							986.00
								Total	900000.00
	(Rs. Nine Lakhs Only)								

ADMINISTRATIVELY SANCTIONED FOR Rs. 9 Lakhs
Rupees Nine Lakhs only
Under PDW
Registered as EE ( ) No.
Subject to conditions cont... in
enclosed memo EE ( ) No. 844/13 dated 23/1/13
Estimate A/S... No. 844/13 23/1/13
dated 23/1/13 Rs 9 Lakhs

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2012-13.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Joint Commissioner
(Yelahanka Zone)
BBMP, Bengaluru-92

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

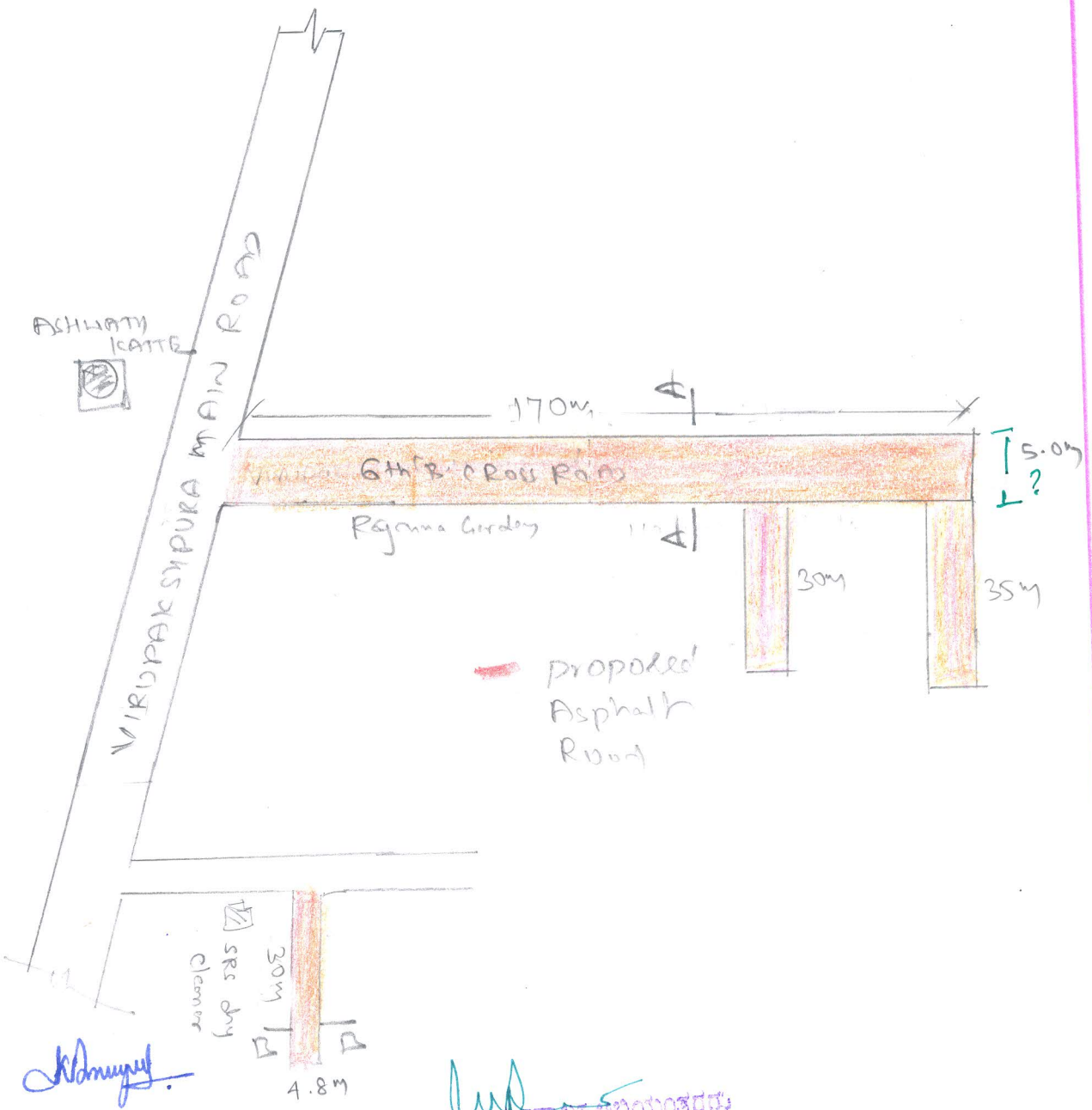
Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Technical sanction for Rs. 9.00 Lakh
Nine Lakhs Only
under PDW
registered as EE No. 429 Subject
to conditions contained enclosed memo.
No: 429/12/13 Dr. 23.1.13

AE/JE

EE (BTP. Div.)

Improvements of Metalling and Asphalting at Virupakshapura Maramma Temple to Indian Express Layout Road in Ward No. 09, Vidyaranyapura sub Division.



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ಯಲಹಂಕ ವಲಯ.
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